A2100 - 1

A Statistical Summary about America's Largest Food Industry

AMERICAN MEAT INSTITUTE

Serving The Meat Industry Since 1906

MEATFACTS

This is the tenth annual edition of MEATFACTS. It is intended as a compact, yet comprehensive, statistical survey of the U.S. meat industry.

The 1980 edition of MEATFACTS contains data on livestock numbers, slaughter and meat production; farm cash receipts from livestock; consumption and prices; processed and canned meat production; employment, earnings, sales, and costs of meat packers; and foreign production, consumption, and trade. Exports of livestock, meat and livestock products increased again in 1979 illustrating the growing impact of the American livestock industry in foreign trade.

MEATFACTS contains data showing the major adjustments in the livestock and meat sector during the past few years. Last year beef production was down nearly one-fifth from the record tonnage of 1976. By contrast pork production was up one-third from the low level of 1975. These production changes stem from the unprecedented cattle herd reduction in the latter half of the 1970's. In 1979 the number of cattle on American farms reached a cyclical low, and the herd actually increased slightly for the first time in five years. Herd rebuilding will take place as we move into the 1980's, though at first slowly. The unhurried biological processes involved in cattle raising mean that American consumers cannot immediately look forward to more steaks and hamburgers. Hog marketings, however, are expected to be at a record high, assuring a plentiful supply of pork, bacon, hot dogs and ham in 1980.

The American Meat Institute's members hope the information contained in MEATFACTS '80 will be helpful.

Manly Molpus
President
American Meat Institute
June 1980

The American Meat Institute was founded in 1906 and represents 300 meat packers and processors and about 700 suppliers of equipment, products and services. The Institute serves members and the general public through its Department of Administration/Education, Congressional Relations, Consumer Affairs, Convention & Meetings, Economics & Statistics, Government Relations, Legal Affairs, Member Services, Public Relations and Scientific Affairs.

TABLE OF CONTENTS

Cattle, Sheep and Hogs on Farms, January 1, 1925-80
Also Total U.S. Resident Population, July 1, 1925-80 4

Cattle and Calves, Sheep and Lambs on Farms, January 1, 1980 and
Hogs, December 1, 1979, by State 5

Livestock Prices Received by Farmers, U.S. Averages for All Grades .. 6

Cash Receipts from Farm Marketings of Meat Animals by State, 1979 7

Number of Operations with Livestock by State and Species,
1978-79 8

Annual Slaughter of Cattle, Calves, Hogs, Sheep and Lambs 9

U.S. Livestock Slaughter and Meat Production, 1978-79 10

Number of Federally Inspected Meat Plants, 1979-80, by State 11

Federally Inspected Slaughtering Plants, by Species and
State, 1979 12

Federally Inspected Slaughtering Plants, by Species and
Size, 1979 13

Total Meat Production and Consumption in the United States,
1920 to Date 14-15

Meat Products Processed under Federal Inspection, 1978-79 16-17

Meat Products Canned under Federal Inspection, 1978-79 18

Employment and Earnings for Meat Packing and Meat Processing
Industries Compared with All Food and All Manufacturing 19

Livestock and Wholesale Meat Prices, 1974-79 20

Retail Meat Prices and Consumer Price Indices, 1974-79 21

Meat Production in Specified Countries, Selected Years 22

Total Meat: Per Capita Consumption in Specified Countries,
Selected Years 23

U.S. Imports, Exports and Net Imports of Beef and Veal, Pork and
Lamb and Mutton in Relation to Domestic Production, 1970-79 24

Meat Animals, Meat and Meat Products: Value of United States
Imports and Exports, 1977-79 25

Total Meat: Principal Exporters and Importers of Meat,
Annual 1977-79 26

Sales, Raw Material Costs, Expenses and Net Earnings of the
Meat Packing Industry, 1973-78 27

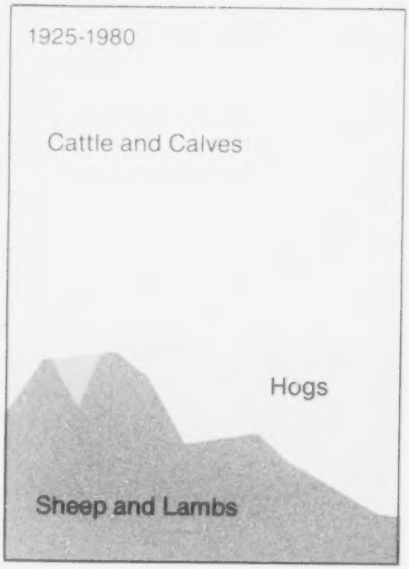
Cattle, Sheep and Hogs on Farms January 1, 1925-80 And Total U.S. Resident Population July 1, 1925-80

YEAR	1,000 HEAD			MILLIONS
	CATTLE AND CALVES	SHEEP AND LAMBS	HOGS[1]	TOTAL RESIDENT POPULATION
1925	63,373	38,543	55,570	115.8
1930	61,003	51,565	55,705	123.1
1935	68,846	51,808	39,066	127.3
1940	68,309	52,107	61,165	132.0
1945	85,573	46,520	59,373	132.5
1950	77,963	29,826	58,937	151.9
1951	82,083	30,633	62,269	154.0
1952	88,072	31,982	62,117	156.4
1953	94,241	31,900	51,755	159.0
1954	95,679	31,356	45,114	161.9
1955	96,592	31,582	50,474	165.1
1956	95,900	31,157	55,354	168.1
1957	92,860	30,654	51,897	171.2
1958	91,176	31,217	51,517	174.1
1959	93,322	32,606	58,045	177.1
1960	96,236	33,170	59,026	180.0
1961	97,700	32,725	55,560	183.0
1962	100,369	30,969	61,836	185.8
1963	104,488	29,176	62,726	188.5
1964	107,903	27,116	62,060	191.1
1965	109,000	25,127	56,106	193.5
1966	108,862	24,734	50,519	195.6
1967	108,783	23,953	57,125	197.5
1968	109,371	22,223	58,818	199.4
1969	110,015	21,350	60,829	201.4
1970	112,369	20,423	57,046	203.8
1971	114,578	19,731	67,285	206.2
1972	117,862	18,739	62,412	208.2
1973	121,539	17,641	59,017	209.9
1974	127,788	16,310	60,614	211.4
1975	132,028	14,515	54,693	213.1
1976	127,980	13,311	49,267	214.7
1977	122,810	12,766	54,934	216.4
1978	116,375	12,348	56,539	218.2
1979	110,864	12,220	60,100	220.1
1980	110,961	12,513	66,950	222.1*

[1]*Beginning in 1962 figures are for Dec. 1 of previous year.*

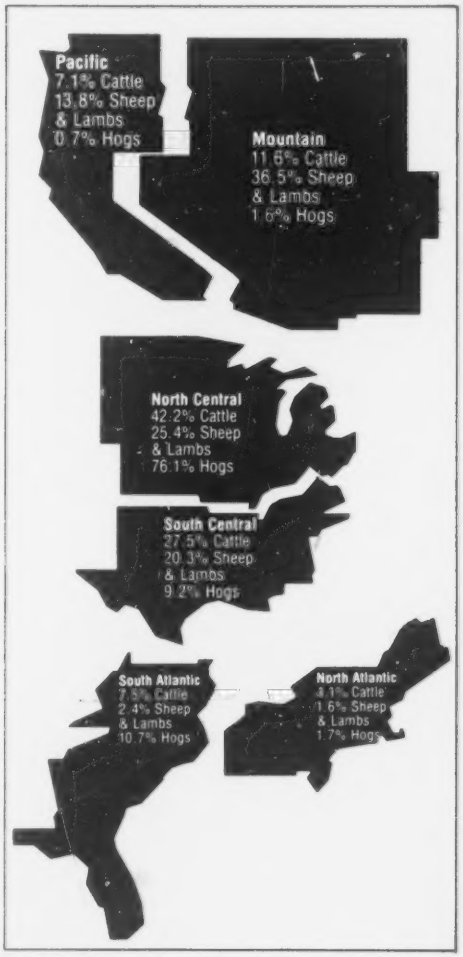
**Estimated*

Source: U. S. Department of Agriculture



Cattle and Calves, Sheep and Lambs on Farms January 1, 1980 and Hogs December 1, 1979, by State

STATE	1,000 HEAD		
	CATTLE & CALVES	SHEEP & LAMBS	ALL HOGS
NORTH ATLANTIC			
New England[1]	756	40	112
New York	1,780	65	139
New Jersey	100	10	57
Pennsylvania	1,900	85	840
NORTH CENTRAL			
Ohio	1,925	320	2,070
Indiana	1,850	165	4,500
Illinois	2,700	190	6,950
Michigan	1,310	132	960
Wisconsin	4,280	113	1,830
Minnesota	3,750	264	4,900
Iowa	7,150	408	16,200
Missouri	5,350	123	4,550
South Dakota	4,010	783	2,000
North Dakota	2,000	236	370
Nebraska	6,400	210	4,150
Kansas	6,100	235	2,070
SOUTH ATLANTIC			
Delaware	30	*	50
Maryland	380	20	235
Virginia	1,750	160	850
West Virginia	545	113	56
North Carolina	1,080	8	2,600
South Carolina	625	*	650
Georgia	1,600	*	2,280
Florida	2,300	*	425
SOUTH CENTRAL			
Kentucky	2,700	21	1,400
Tennessee	2,300	12	1,400
Alabama	1,730	*	880
Mississippi	1,810	*	440
Arkansas	2,000	*	600
Louisiana	1,300	12	150
Oklahoma	5,500	93	370
Texas	13,200	2,400	910
MOUNTAIN			
Montana	2,645	494	209
Idaho	1,860	468	110
Wyoming	1,340	1,050	32
Colorado	2,975	870	430
New Mexico	1,600	660	87
Arizona	1,050	400	149
Utah	840	507	55
Nevada	580	122	9
PACIFIC			
Washington	1,579	65	126
Oregon	1,510	480	115
California	4,550	1,175	180
Alaska	8	4	1
Hawaii	213	—	53
Total U.S.	110,961	12,513	66,950



[1] *Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.*

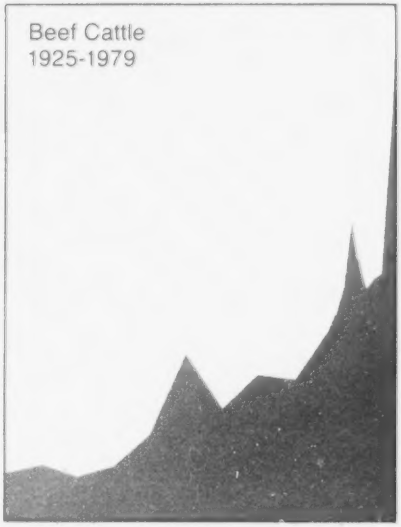
* *Estimates discontinued.*

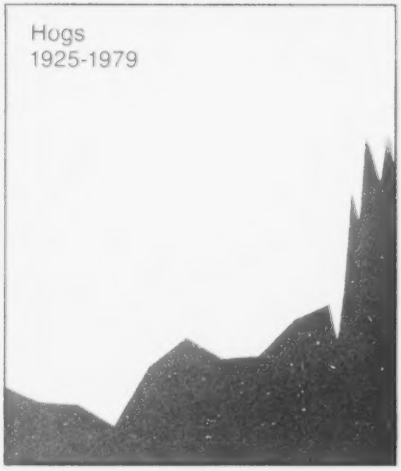
Source: U.S. Department of Agriculture

Livestock Prices Received by Farmers U.S. Averages for All Grades[1]

DOLLARS PER 100 POUNDS

YEAR	BEEF CATTLE	CALVES	HOGS	LAMBS
1925	$ 6.53	$ 8.59	$10.90	$12.40
1930	7.71	9.68	8.84	7.76
1935	6.04	7.16	8.65	7.28
1940	7.56	8.83	5.39	8.10
1945	12.10	13.00	14.00	13.10
1950	23.30	26.30	18.00	25.10
1951	28.70	32.00	20.00	31.00
1952	24.30	25.80	17.80	24.30
1953	16.30	16.70	21.40	19.30
1954	16.00	16.50	21.60	19.10
1955	15.60	16.70	15.00	18.40
1956	14.90	16.00	14.40	18.50
1957	17.20	18.70	17.80	19.90
1958	21.90	25.20	19.60	21.00
1959	22.60	26.70	14.10	18.70
1960	20.40	22.90	15.30	17.90
1961	20.20	23.70	16.60	15.80
1962	21.30	25.10	16.30	17.80
1963	19.90	24.00	14.90	18.10
1964	18.00	23.00	14.80	19.90
1965	19.90	22.10	20.60	22.80
1966	22.20	26.00	22.80	23.40
1967	22.30	26.30	18.90	22.10
1968	23.40	27.60	18.50	24.40
1969	26.20	31.50	22.20	27.20
1970	27.10	34.50	22.70	26.40
1971	29.00	36.40	17.50	25.90
1972	33.50	44.70	25.10	29.10
1973	42.80	56.60	38.40	35.10
1974	35.60	35.20	34.20	37.00
1975	32.30	27.20	46.10	42.10
1976	33.70	34.20	43.30	46.90
1977	34.40	36.90	39.40	51.30
1978	48.50	59.10	46.60	62.70
1979	66.00	88.80	41.80	66.70





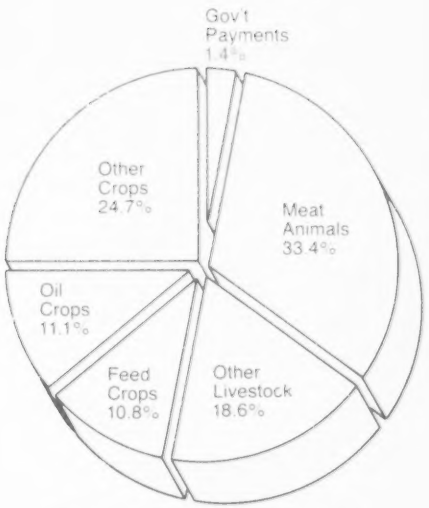
[1]*Weighted average prices. Hog prices are for marketing year of December through November.*

Source: U. S. Department of Agriculture

Cash Receipts from Farm Marketings of Meat Animals, by State, 1979 (States Ranked by Total Cash Receipts)

MILLIONS OF DOLLARS

RANK	STATE	CATTLE AND CALVES	HOGS	SHEEP AND LAMBS	TOTAL
1	Texas	$ 4,870.1	$ 121.7	$ 71.7	$ 5,063.5
2	Iowa	2,776.9	2,237.3	14.4	5,028.6
3	Nebraska	3,097.6	605.1	7.7	3,710.4
4	Kansas	2,992.8	315.1	12.1	3,320.0
5	Colorado	2,154.5	52.8	67.6	2,274.9
6	Illinois	934.4	1,090.9	6.4	2,031.7
7	Missouri	1,406.9	618.5	4.5	2,029.9
8	California	1,836.0	36.0	55.4	1,927.4
9	Oklahoma	1,822.3	41.1	3.5	1,866.9
10	Minnesota	946.2	651.2	11.6	1,609.0
11	South Dakota	1,173.5	262.5	40.2	1,476.2
12	Indiana	402.7	672.8	5.2	1,080.7
13	Wisconsin	595.2	229.6	3.5	828.3
14	New Mexico	763.5	8.5	14.7	786.7
15	Montana	700.1	28.0	10.8	738.9
16	Ohio	402.7	309.5	14.8	727.0
17	Arizona	682.9	24.0	16.6	723.5
18	Idaho	662.1	7.6	24.5	694.2
19	Kentucky	455.1	160.0	.8	615.9
20	Tennessee	411.6	188.7	.4	600.7
21	North Dakota	525.2	39.6	5.3	570.1
22	Wyoming	522.9	3.6	32.9	559.4
23	Alabama	432.8	113.3	*	546.1
24	Georgia	310.4	212.9	*	523.3
25	Arkansas	418.7	79.2	*	497.9
26	Michigan	358.0	122.5	4.1	484.6
27	Florida	422.2	51.7	*	473.9
28	North Carolina	169.3	301.2	.1	470.6
29	Oregon	334.5	14.4	12.3	421.2
30	Pennsylvania	294.0	79.3	2.1	375.4
31	Mississippi	318.9	44.6	*	363.5
32	Washington	329.6	9.1	1.9	340.6
33	Virginia	215.7	76.5	7.1	299.3
34	Louisiana	246.3	13.2	.1	259.6
35	New York	172.4	15.6	1.5	189.5
36	Utah	154.2	5.2	17.2	176.6
37	South Carolina	91.9	60.8	*	152.7
38	Nevada	123.1	1.3	7.6	132.0
39	Maryland	61.1	25.1	.4	86.6
40	West Virginia	63.3	6.6	3.8	73.7
41	Vermont	41.8	1.2	.3	43.3
42	Hawaii	28.1	7.0	*	35.1
43	New Jersey	20.7	7.9	.2	28.8
44	Massachusetts	8.7	7.8	.1	16.6
45	Connecticut	14.3	1.3	.1	15.7
46	Maine	10.8	1.2	.2	12.2
47	Delaware	4.1	7.2	*	11.3
48	New Hampshire	6.8	1.9	.1	8.8
49	Rhode Island	1.1	1.3	*	2.4
50	Alaska	.4	.2		.6
	Total U.S.	$34,848.7	$8,973.7	$483.9	$44,306.3



Cash Receipts from Farming 1979

Number of Operations with Livestock by State and Species, 1978-79

NUMBER OF OPERATIONS

STATE	CATTLE		MILK COWS		HOGS		SHEEP	
	1978	1979	1978	1979	1978	1979	1978	1979
NORTH ATLANTIC								
New England[1]	15,490	15,290	10,260	10,160	3,050	3,050	2,140	2,180
New York	34,000	33,000	20,000	19,500	6,600	6,900	2,200	2,100
New Jersey	2,500	2,600	850	850	590	800	680	750
Pennsylvania	50,000	49,000	23,000	22,000	19,000	19,000	4,800	4,900
NORTH CENTRAL								
Ohio	56,000	53,000	13,200	13,000	22,000	22,000	9,500	10,000
Indiana	51,000	48,000	8,900	8,400	24,000	24,000	5,800	5,500
Illinois	56,000	52,000	8,000	7,000	33,000	33,000	7,000	6,900
Michigan	33,000	32,000	10,000	9,500	9,600	9,600	2,000	2,100
Wisconsin	78,000	76,000	47,000	45,000	21,000	21,000	3,200	3,400
Minnesota	67,000	65,000	28,000	28,000	31,000	33,000	8,000	8,000
Iowa	80,000	75,000	17,000	15,000	63,000	65,000	12,000	12,000
Missouri	108,000	105,000	15,000	14,000	35,000	37,000	3,400	3,400
North Dakota	22,000	22,000	5,100	4,800	4,800	4,800	2,100	2,200
South Dakota	32,000	31,000	8,400	7,800	13,000	13,500	6,500	6,000
Nebraska	47,000	44,000	6,500	6,000	24,000	24,000	2,700	2,700
Kansas	55,000	54,000	6,700	6,500	14,500	15,000	2,500	2,600
SOUTH ATLANTIC								
Delaware	850	840	300	280	630	620	*	*
Maryland	7,900	7,900	3,400	3,000	3,000	3,000	780	760
Virginia	39,000	39,000	10,500	9,500	19,500	20,000	3,000	3,000
West Virginia	18,800	17,500	4,600	3,900	7,200	7,200	3,400	3,400
North Carolina	51,000	50,000	9,800	9,500	40,000	41,000	400	400
South Carolina	21,000	21,000	3,000	3,000	18,500	19,000	*	*
Georgia	43,000	39,000	3,600	3,400	26,000	24,000	*	*
Florida	21,000	20,500	3,000	2,900	8,000	8,200	*	*
SOUTH CENTRAL								
Kentucky	78,000	68,000	17,000	14,000	31,000	31,000	600	600
Tennessee	82,000	76,000	12,000	11,000	33,000	32,000	700	700
Alabama	48,000	43,000	6,000	5,000	23,000	22,000	*	*
Mississippi	50,000	46,000	6,300	5,000	19,000	19,000	*	*
Arkansas	51,000	50,000	7,500	7,000	11,600	11,600	*	*
Louisiana	32,000	31,000	5,000	4,500	9,000	9,000	750	700
Oklahoma	69,000	67,000	6,500	6,000	9,000	9,000	2,000	2,100
Texas	155,000	157,000	13,500	13,000	23,000	23,000	9,000	9,500
MOUNTAIN								
Montana	17,500	17,000	4,000	3,500	2,500	2,300	2,000	1,900
Idaho	18,000	17,000	4,900	4,600	2,300	2,500	1,900	1,900
Wyoming	6,500	6,000	1,700	1,500	600	600	1,300	1,200
Colorado	18,500	18,000	4,300	4,200	4,500	4,500	2,300	2,300
New Mexico	8,300	8,100	1,700	1,700	1,700	1,700	1,400	1,400
Arizona	4,000	4,500	970	850	480	480	280	300
Utah	10,000	10,000	2,600	2,500	1,900	1,900	2,300	2,300
Nevada	1,500	1,500	400	400	220	210	270	280
PACIFIC								
Washington	21,000	21,000	4,000	3,800	3,200	3,500	1,200	1,300
Oregon	24,500	25,000	4,700	4,600	3,300	3,400	4,400	4,500
California	30,000	31,000	5,800	5,700	5,400	6,000	4,500	5,000
Alaska	130	130	60	60	40	40	10	10
Hawaii	800	800	70	70	650	650	*	*
Total U. S.	1,715,270	1,650,660	375,110	351,970	632,360	639,050	117,010	118,280

[1]*Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.*

*Not available.

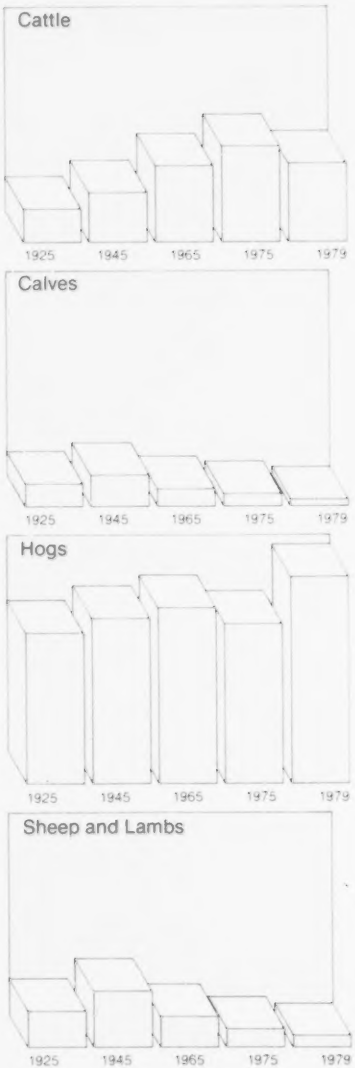
Source: U. S. Department of Agriculture

1,000 HEAD

YEAR	CATTLE	CALVES	HOGS	SHEEP AND LAMBS
1925	14,704	9,936	65,508	15,430
1930	12,056	7,761	67,272	21,125
1935	14,805	9,632	46,011	22,000
1940	14,958	9,089	77,610	21,571
1945	21,694	13,657	71,891	24,639
1950	18,614	10,501	79,263	13,244
1951	17,084	8,902	85,540	11,416
1952	18,625	9,388	86,572	14,304
1953	24,465	12,200	74,368	16,321
1954	25,889	13,270	71,495	16,255
1955	26,587	12,864	81,051	16,553
1956	27,755	12,999	85,064	16,328
1957	27,068	12,353	78,636	15,292
1958	24,368	9,738	76,822	14,495
1959	23,722	8,072	87,606	15,528
1960	26,029	8,615	84,150	16,240
1961	26,471	8,080	81,970	17,537
1962	26,911	7,857	83,424	17,168
1963	28,070	7,204	87,117	16,147
1964	31,678	7,632	86,284	14,895
1965	33,171	7,788	76,458	13,300
1966	34,173	6,863	75,382	13,004
1967	34,297	6,110	83,420	13,035
1968	35,418	5,616	86,417	12,120
1969	35,573	5,011	84,968	10,923
1970	35,354	4,203	86,924	10,800
1971	35,895	3,821	95,527	10,966
1972	36,083	3,184	85,757	10,525
1973	34,027	2,376	77,846	9,798
1974	37,326	3,172	83,085	9,073
1975	41,464	5,406	69,824	8,057
1976	43,196	5,528	74,950	6,915
1977	42,381	5,692	78,442	6,555
1978	39,970	4,302	78,417	5,543
1979	34,005	2,927	90,179	5,189

Source: U. S. Department of Agriculture

Annual Slaughter of Cattle, Calves, Hogs, Sheep and Lambs



U.S. Livestock Slaughter and Meat Production, 1978-79

LIVESTOCK SLAUGHTER

SPECIES AND CLASS OF SLAUGHTER	1978 NUMBER OF HEAD Thousands	1978 % of Total	1978 AVERAGE LIVE WT.	1979 NUMBER OF HEAD Thousands	1979 % of Total	1979 AVERAGE LIVE WT.
CATTLE						
Federally Inspected	36,948	92.4%	1,043	31,504	92.6%	1,068
Other Commercial	2,604	6.5	938	2,174	6.4	956
Farm	418	1.1	N.A.	327	1.0	N.A.
Total	39,970	100.0	N.A.	34,005	100.0	N.A.
CALVES						
Federally Inspected	3,620	84.1	206	2,499	85.4	210
Other Commercial	550	12.8	482	325	11.1	508
Farm	132	3.1	N.A.	103	3.5	N.A.
Total	4,302	100.0	N.A.	2,927	100.0	N.A.
HOGS						
Federally Inspected	74,139	94.5	240	85,425	94.7	242
Other Commercial	3,176	4.1	235	3,674	4.1	234
Farm	1,106	1.4	N.A.	1,080	1.2	N.A.
Total	78,417	100.0	N.A.	90,179	100.0	N.A.
SHEEP AND LAMBS						
Federally Inspected	5,169	93.3	113	4,833	93.1	114
Other Commercial	200	3.6	100	184	3.6	100
Farm	174	3.1	N.A.	172	3.3	N.A.
Total	5,543	100.0	N.A.	5,189	100.0	N.A.

MEAT PRODUCTION

KIND OF MEAT AND CLASS OF SLAUGHTER	1978 DRESSED WEIGHT Mil. Lbs.	1978 % of Total	1978 AVERAGE DRESSED WT.	1979 DRESSED WEIGHT Mil. Lbs.	1979 % of Total	1979 AVERAGE DRESSED WT.
BEEF						
Federally Inspected	22,623	93.3%	614	20,059	93.5%	639
Other Commercial	1,387	5.7	533*	1,202	5.6	553*
Farm	232	1.0	555*	185	0.9	566*
Total	24,242	100.0	606*	21,446	100.0	630*
VEAL						
Federally Inspected	447	70.7	123	315	72.6	128
Other Commercial	153	24.2	278*	95	21.9	292*
Farm	32	5.1	242*	24	5.5	233*
Total	632	100.0	147*	434	100.0	148*
PORK						
Federally Inspected	12,688	94.7	171	14,668	94.9	172
Other Commercial	521	3.9	164*	602	3.9	164*
Farm	184	1.4	167*	180	1.2	167*
Total	13,393	100.0	171*	15,450	100.0	171*
LAMB AND MUTTON						
Federally Inspected	290	93.9	56	275	93.9	57
Other Commercial	10	3.2	50*	9	3.1	49*
Farm	9	2.9	52*	9	3.0	52*
Total	309	100.0	56*	293	100.0	56*

*Estimated

Source: U.S. Department of Agriculture

Note: N.A. indicates figures were not available.

Number of Federally Inspected Meat Plants, January 1, 1979 and 1980, by State

STATE	JANUARY 1, 1979 Slaughter Only	Process Only	Slaughter & Process	Total	JANUARY 1, 1980 Slaughter Only	Process Only	Slaughter & Process	Total
NORTH ATLANTIC								
New England[1]	7	374	34	415	8	366	33	407
New York	12	610	91	713	12	586	92	690
New Jersey	4	271	24	299	2	257	24	283
Pennsylvania	110	407	193	710	106	392	186	684
NORTH CENTRAL								
Ohio	4	106	32	142	5	102	30	137
Indiana	1	71	20	92	1	71	19	91
Illinois	9	238	16	263	9	243	15	267
Michigan	1	60	22	83	1	62	21	84
Wisconsin	3	75	19	97	2	70	17	89
Minnesota	4	114	62	180	4	106	58	167
Iowa	13	42	37	92	10	43	37	90
Missouri	20	163	108	291	20	166	107	293
South Dakota	1	5	10	16	1	5	9	15
North Dakota	3	16	32	51	3	14	29	46
Nebraska	18	70	63	151	16	73	62	151
Kansas	4	37	20	61	4	36	21	61
SOUTH ATLANTIC								
Delaware	0	6	0	6	0	6	0	6
Maryland	0	37	3	40	0	38	3	41
District of Columbia	0	27	0	27	0	26	0	26
Virginia	1	50	9	60	1	50	8	59
West Virginia	0	13	3	16	0	13	3	16
North Carolina	1	53	6	60	1	50	7	58
South Carolina	1	10	5	16	1	9	5	15
Georgia	4	47	11	62	3	47	10	60
Florida	10	59	2	71	9	58	2	69
SOUTH CENTRAL								
Kentucky	7	122	44	173	7	122	46	175
Tennessee	6	120	81	207	6	116	76	198
Alabama	0	28	12	40	0	27	10	37
Mississippi	2	12	6	20	2	11	6	19
Arkansas	0	17	11	28	0	16	11	27
Louisiana	0	20	13	33	0	22	10	32
Oklahoma	2	23	22	47	3	23	24	50
Texas	11	176	83	270	12	179	79	270
MOUNTAIN								
Montana	2	42	33	77	2	41	31	74
Idaho	0	13	9	22	2	9	8	19
Wyoming	1	1	3	5	0	2	1	3
Colorado	9	109	40	158	7	111	39	157
New Mexico	2	11	10	23	1	11	11	23
Arizona	0	18	6	24	0	16	5	21
Utah	1	15	11	27	1	17	9	27
Nevada	1	19	7	27	0	17	6	23
PACIFIC								
Washington	4	111	37	152	6	107	34	147
Oregon	0	76	40	116	1	74	40	115
California	19	630	67	716	28	621	53	702
Hawaii	0	1	1	2	0	1	1	2
Possessions[2]	20	101	2	123	21	107	2	130
Total U.S.	318	4,626	1,360	6,304	318	4,538	1,300	6,156

[1] *Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.*

[2] *American Samoa, Guam, Puerto Rico and Virgin Islands.*

Source: U.S. Department of Agriculture

Federally Inspected Slaughtering Plants, by Species, and State, 1979[1]

STATE	CATTLE		CALVES		HOGS		SHEEP & LAMBS	
	PLANTS NO.	HEAD (1,000)	PLANTS NO.	HEAD (1,000)	PLANTS NO.	HEAD (1,000)	PLANTS NO.	HEAD (1,000)
Alabama	—	—	—	—	13	472.1	—	—
Arizona	5	180.1	—	—	—	—	—	—
California	70	2,110.3	40	210.2	—	—	35	941.7
Colorado	43	2,259.9	12	1	—	—	31	1,008.6
Florida	11	336.7	—	—	—	—	—	—
Georgia	24	211.7	12	34.9	29	1,632.8	—	—
Idaho	12	702.4	—	—	—	—	4	1
Illinois	19	1,207.9	—	—	16	6,962.6	—	—
Indiana	23	245.9	—	—	18	2,940.6	11	3
Iowa	27	3,171.4	—	—	28	23,060.3	—	—
Kansas	23	2,724.8	—	—	—	—	7	3
Kentucky	37	187.7	8	5	40	2,132.4	—	—
Michigan	11	302.9	5	73.7	9	4,707.4	—	—
Minnesota	57	988.6	—	—	52	5,324.0	—	—
Mississippi	8	171.3	—	—	10	1,803.6	—	—
Missouri	122	783.1	—	—	115	3,041.1	—	—
Montana	—	—	14	3	—	—	30	1.9
Nebraska	71	5,105.9	—	—	46	4,370.5	32	4
Nevada	7	7.1	5	1	6	4.3	—	—
New Jersey	—	—	22	84.0	—	—	21	14.1
New Mexico	10	503.6	—	—	—	—	8	76.7
New York	100	244.7	88	666.5	—	—	—	—
North Carolina	—	—	5	3	19	2,011.9	6	1
North Dakota	—	—	9	1	29	15.4	24	3
Ohio	28	485.6	15	6	19	4,571.9	—	—
Oklahoma	28	455.1	11	3	—	—	11	2
Oregon	40	120.6	—	—	35	157.0	—	—
Pennsylvania	281	750.1	204	252.3	251	3,358.2	203	158.3
South Carolina	8	62.4	—	—	—	—	—	—
South Dakota	11	528.5	—	—	—	—	—	—
Tennessee	73	236.4	—	—	84	2,718.3	32	1.4
Texas	76	5,222.7	19	92.5	45	1,151.8	23	946.6
Utah	—	—	9	2	—	—	10	17.2
Virginia	18	55.9	—	—	21	3,176.8	8	1.4
Washington	37	658.6	26	27.2	26	618.6	—	—
Wisconsin	13	916.1	11	352.1	—	—	—	—
Other States	184	954.6	230	738.0	321	12,294.9	339	1,726.0
U.S.	1,477	31,892.6	745	2,533.9	1,232	86,526.5	835	4,895.6

[1]States left blank combined into "Other States" to avoid disclosing individual operations. Totals may not add due to rounding.

Source: U. S. Department of Agriculture

Federally Inspected Slaughtering Plants by Species and by Size, 1979

SIZE GROUPS	PLANTS		SLAUGHTER	
	Number	Percent of Total	Thous. Head	Percent of Total
CATTLE				
Under 1,000	822	55.7%	304	0.9%
1,000 — 9,999	338	22.9	1,116	3.5
10,000 — 49,999	164	11.1	4,332	13.6
50,000 and over	153	10.3	26,140	82.0
Total	1,477	100.0	31,892	100.0
CALVES				
Under 500	617	82.8	24	0.9
500 — 4,999	58	7.8	108	4.3
5,000 and over	70	9.4	2,402	94.9
Total	745	100.0	2,534	100.0
HOGS				
Under 1,000	770	62.5	258	0.3
1,000 — 9,999	255	20.7	710	0.8
10,000 — 99,999	93	7.5	3,268	3.8
100,000 and over	114	9.3	82,291	95.1
Total	1,232	100.0	86,527	100.0
SHEEP AND LAMBS				
Under 100	617	73.9	15	0.3
100 — 999	163	19.5	44	0.9
1,000 and over	55	6.6	4,837	98.8
Total	835	100.0	4,896	100.0

Source: U. S. Department of Agriculture

Total Meat Production and Consumption in the United States, 1920 to Date[1]

YEAR	BEEF PRODUCTION MIL LB	BEEF CONSUMPTION TOTAL	BEEF CONSUMPTION PER CAPITA LB	VEAL PRODUCTION MIL LB	VEAL CONSUMPTION TOTAL	VEAL CONSUMPTION PER CAPITA LB	LAMB AND MUTTON PRODUCTION MIL LB	LAMB AND MUTTON CONSUMPTION TOTAL	LAMB AND MUTTON CONSUMPTION PER CAPITA LB
1920	6,306	6,293	59.1	842	852	8.0	538	578	5.4
1925	6,878	6,888	59.5	988	993	8.6	603	606	5.2
1930	5,917	6,021	48.8	792	794	6.4	825	824	6.7
1935	5,606	5,770	53.2	1,023	1,087	8.5	877	923	7.3
1940	7,775	7,257	54.9	981	981	7.4	876	873	6.6
1945	10,278	7,665	53.4	1,464	1,536	11.9	1,054	943	7.3
1946	9,373	8,533	61.6	1,443	1,382	10.0	968	923	6.7
1947	10,412	8,974	63.6	1,606	1,545	10.8	799	762	5.3
1948	9,078	9,163	63.7	1,423	1,384	9.5	747	733	5.1
1949	8,439	8,428	57.9	1,334	1,310	8.9	603	609	4.1
1950	8,534	8,529	57.4	1,230	1,206	8.0	597	596	4.0
1951	8,837	8,472	56.1	1,089	1,003	6.6	521	517	3.4
1952	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953	12,407	12,113	77.6	1,546	1,486	9.5	729	735	4.7
1954	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955	13,569	13,313	82.0	1,578	1,531	9.4	758	753	4.6
1956	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.5
1957	14,202	14,242	84.8	1,526	1,481	8.8	707	709	4.2
1958	13,330	13,786	80.5	1,186	1,150	6.7	688	719	4.2
1959	13,580	14,202	81.4	1,008	990	5.7	738	830	4.8
1960	14,753	15,147	86.1	1,109	1,093	6.1	768	852	4.8
1961	15,321	15,902	87.8	1,044	1,021	5.6	832	923	5.1
1962	15,324	16,326	88.9	1,016	1,003	5.5	808	949	5.2
1963	15,456	17,612	94.5	929	913	4.9	770	908	4.9
1964	18,456	18,899	99.9	1,013	990	5.2	715	794	4.2
1965	18,727	19,060	99.5	1,020	992	5.2	651	716	3.7
1966	19,726	20,140	104.2	910	881	4.6	650	771	4.0
1967	20,219	20,793	106.5	792	749	3.8	646	759	3.9
1968	20,880	21,627	109.7	734	707	3.6	602	738	3.7
1969	21,158	22,065	110.6	673	654	3.3	550	687	3.4
1970	21,685	22,926	113.7	588	581	2.9	661	657	3.3
1971	21,902	23,084	113.0	546	545	2.7	555	645	3.1
1972	22,419	23,962	116.1	459	465	2.2	543	684	3.3
1973	21,277	22,812	109.6	357	376	1.8	514	557	2.7
1974	23,138	24,489	116.8	486	493	2.3	465	483	2.3
1975	23,976	25,398	120.1	873	876	4.2	410	430	2.0
1976	25,969	27,555	129.4	853	854	4.0	371	396	1.8
1977	25,279	27,038	125.9	834	836	3.9	351	371	1.7
1978	24,242	25,999	120.1	632	645	3.0	309	343	1.6
1979*	21,446	23,521	107.6	434	447	2.0	275	334	1.5

YEAR	PORK (excluding lard) PRODUCTION MIL. LB.	PORK (excluding lard) CONSUMPTION TOTAL MIL. LB.	PORK (excluding lard) CONSUMPTION PER CAPITA LB.	ALL MEATS PRODUCTION MIL. LB.	ALL MEATS CONSUMPTION TOTAL MIL. LB.	ALL MEATS CONSUMPTION PER CAPITA LB.	LARD PRODUCTION MIL. LB.	LARD CONSUMPTION[2] TOTAL MIL. LB.	LARD CONSUMPTION[2] PER CAPITA LB.
1920	7,648	6,766	63.5	15,334	14,489	136.0	1,958	1,319	12.4
1925	8,128	7,734	66.8	16,598	16,220	140.1	2,153	1,453	12.5
1930	8,482	8,246	67.0	16,016	15,885	129.0	2,227	1,584	12.9
1935	5,919	6,155	48.4	14,427	14,935	117.4	1,276	1,226	9.6
1940	10,044	9,701	73.5	19,076	18,812	142.4	2,288	1,924	14.6
1945	10,697	8,598	66.6	23,691	18,742	145.2	2,066	1,622	12.6
1946	11,136	10,492	75.8	22,920	21,330	154.1	2,134	1,665	12.0
1947	10,502	9,919	69.6	23,338	22,142	155.3	2,402	1,929	13.5
1948	10,055	9,840	67.8	21,300	21,120	145.5	2,321	1,987	13.7
1949	10,286	9,991	67.7	21,662	21,349	144.6	2,534	1,910	12.9
1950	10,714	10,390	69.2	22,075	21,721	144.6	2,631	2,112	14.1
1951	11,481	10,857	71.9	21,898	20,489	138.0	2,863	2,143	14.2
1952	11,527	11,112	72.4	22,994	22,399	146.0	2,881	2,087	13.6
1953	10,006	9,900	63.5	24,688	24,233	155.3	2,355	2,016	12.9
1954	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,779	11.2
1955	10,990	10,833	66.8	26,895	26,430	162.8	2,660	1,998	12.3
1956	11,200	11,125	67.3	28,035	27,553	166.7	2,757	2,121	12.8
1957	10,424	10,297	61.1	26,859	26,729	158.7	2,547	1,994	11.8
1958	10,454	10,325	60.2	25,658	25,980	151.6	2,426	1,977	11.5
1959	11,993	11,797	67.6	27,319	27,819	159.5	2,780	2,078	11.9
1960	11,607	11,566	64.9	28,237	28,658	160.9	2,562	1,912	10.7
1961	11,408	11,225	62.0	28,611	29,071	160.5	2,514	2,015	11.1
1962	11,827	11,671	63.5	28,974	29,949	163.1	2,472	1,970	10.7
1963	12,427	12,200	65.4	30,582	31,633	169.7	2,473	1,887	10.1
1964	12,513	12,361	65.4	32,697	33,044	174.7	2,473	1,718	9.1
1965	11,141	11,235	58.7	31,539	32,003	167.1	2,045	1,785	9.3
1966	11,339	11,243	58.1	32,625	33,035	170.9	1,929	1,670	8.6
1967	12,581	12,506	64.1	34,238	34,807	178.3	2,076	1,778	9.1
1968	13,064	13,035	66.2	35,280	36,107	183.2	2,062	1,886	9.6
1969	12,955	12,940	65.0	35,336	36,346	182.5	1,904	1,599	8.0
1970	13,438	13,393	66.4	36,262	37,557	186.3	1,913	1,482	7.3
1971	14,792	14,904	73.0	37,795	39,178	191.8	1,960	1,598	7.3
1972	13,640	13,921	67.4	37,051	39,032	189.0	1,558	1,418	6.9
1973	12,751	12,820	61.6	34,899	36,565	175.7	1,254	1,140	5.5
1974	13,805	13,962	66.6	37,894	39,427	188.0	1,366	1,192	5.7
1975	11,503	11,575	54.8	36,762	38,279	181.1	1,012	876	4.1
1976	12,415	12,395	58.2	39,608	41,200	193.4	1,060	819	3.8
1977	13,247	13,200	61.5	39,711	41,445	193.0	1,037	797	3.7
1978	13,393	13,293	61.4	38,576	40,280	186.1	1,006	825	3.8
1979*	15,450	15,353	70.2	37,623	39,655	181.3	1,155	1,018	4.6

[1]*Data for 50 states beginning in 1960. Units are carcass-weight equivalent, exclude edible offal.*

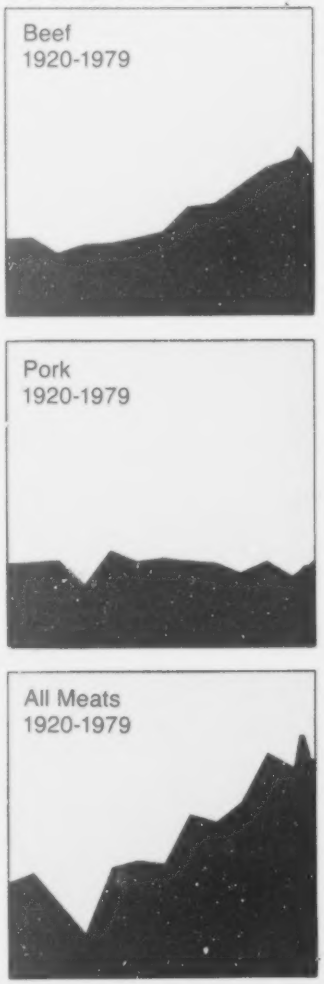
[2]*Computed from unrounded numbers. Includes lard entering into manufactured products.*

**Preliminary.*

Source: U. S. Department of Agriculture

Total Meat Production and Consumption in the United States (Contd.)

Per Capita Consumption



Meat Products Processed Under Federal Inspection 1978-79

ITEM	1979	1978	% CHANGE
	(Thousand Pounds)		
CURED			
Beef Briskets	140,683	151,135	-7%
Other Beef	139,132	166,887	-17
Pork	4,585,547	4,220,040	+9
Other Meats	25,357	22,527	+13
SMOKED DRIED OR COOKED			
Hams			
Bone-In	129,195	126,215	+2
Bone-In, Water Added	413,617	349,720	+18
Semi-Boneless	18,293	20,482	-11
Semi-Boneless, Water Added	145,281	116,426	+25
Boneless	148,282	152,083	-2
Boneless, Water Added	515,570	430,695	+20
Sectioned & Formed	115,576	107,960	+7
Sectioned & Formed, Water Added	259,061	203,844	+27
Hams, Dry Cured	93,548	90,451	+3
Total Hams	1,838,423	1,597,876	+15
Pork-Regular	187,912	173,049	+9
Pork-Water Added	373,879	361,567	+3
Total Other Pork	561,791	534,616	+5
Bacon	1,681,954	1,562,316	+8
Total Pork	4,082,168	3,694,808	+10
Beef, Cooked	256,944	270,161	-5
Beef, Dried	23,631	29,893	-21
Other Meats	304,510	284,652	+7
FRESH/FROZEN PRODUCTS			
Beef Cuts	10,108,418	10,509,256	-4
Beef Boning	6,411,112	6,930,748	-7
Pork Cuts	12,828,401	11,300,574	+14
Pork Boning	3,750,869	2,870,819	+31
Other Cuts	473,847	522,084	-9
Other Boning	253,525	277,453	-9
Mechanically Processed Beef*	1,146	512	—
Mechanically Processed Pork*	430	2	—
Mechanically Processed Other*	1,301	150	
Steaks, Chops, Roasts	2,939,651	3,251,375	-10
Steaks, Chops (Chopped-Formed)	279,146	296,938	-6
Meat Patties	464,635	416,681	+12
Hamburger/Ground Beef	2,840,150	2,863,746	-1
Other Fresh/Frozen	928,612	711,537	+31
CONVENIENCE FOODS			
Pizza	458,977	484,684	-5
Pies	175,220	178,298	-2
Dinners	259,816	261,781	-1
Entrees	366,344	361,998	+1
Other	280,980	276,537	+2

*Not reported before July 1, 1978.

Meat Products Processed Under Federal Inspection (Contd.)

ITEM	1979	1978	% CHANGE
	(Thousand Pounds)		
SAUSAGE			
Fresh Beef	21,128	23,007	-8%
Fresh Pork	818,435	732,992	+12
Fresh Other	230,197	222,997	+3
Uncooked Cured	12,419	12,193	+2
Total Fresh	1,082,179	991,189	+9
Dried	225,702	224,124	+1
Semi-Dried	99,337	105,178	-6
Total Dried or Semi-Dried	325,039	329,302	-1
Franks and Wieners			
Regular-Retail	972,503	954,203	+2
Regular-Bulk	257,672	259,085	-1
With Extenders, Retail	69,848	83,707	-17
With Extenders, Bulk	70,624	76,371	-8
With Variety Meats, Retail	23,762	24,557	-3
With Variety Meats, Bulk	11,152	8,244	+35
With Extenders & Variety Meats, Retail	64,322	65,135	-1
With Extenders and Variety Meats, Bulk	30,293	37,875	-20
Total Franks & Wieners	1,500,176	1,509,177	-1
Bologna			
Regular	595,981	584,280	+2
With Extenders	47,683	63,481	-25
With Variety Meats	108,786	91,831	+18
With Extenders and Variety Meats	61,033	65,216	-6
Total Bologna	813,483	804,808	+1
Liver Sausage	127,481	132,024	-3
Cured Meat Loaves	106,303	94,888	+12
Other Cooked Items	764,414	746,057	+2
Total Liver, Loaves & Other	998,198	972,969	+3
Nonspecific Loaves	192,646	186,925	+3
Other Formulated Products	201,583	176,032	+15
Total Other Sausage	394,229	362,957	+9
Total Sausage	5,113,304	4,970,402	+3
SLICED PRODUCTS			
Bacon, Retail	1,131,014	1,021,041	+11
Bacon, Bulk	478,754	396,645	+21
Total Bacon	1,609,768	1,417,686	+14
Ham	312,490	270,426	+16
Sausage, Under 12 oz	314,532	327,403	-4
Sausage, 12 oz or over	665,292	661,146	+1
Other Products	362,031	339,929	+7
Total Other Sliced	1,654,345	1,598,904	+3
FATS & OILS			
Lard Rendered	1,106,769	967,505	+14
Lard Refined	741,056	648,783	+14
Edible Tallow	1,389,444	1,497,989	-7
Compound-With Animal Fat	1,035,995	984,726	+5

Source: U. S. Department of Agriculture

Meat Products Canned Under Federal Inspection 1978-1979

ITEM	1979	1978	% CHANGE
	1,000 Pounds		
Canned Hams:			
Under 3 lbs	9,824	11,355	-13%
3 to 6 lbs	185,037	168,016	+10
Over 6 lbs	92,948	92,620	Sm. +
Total	287,809	271,991	+ 6
Luncheon Meat	278,501	278,572	Sm. -
Chili Con Carne	333,621	335,717	- 1
Meat Stew	145,114	156,097	- 7
Hash Products	80,640	84,984	- 5
Pasta Meat Products	436,107	426,362	+ 2
Pork Picnics & Loins	12,645	15,673	-19
Vienna Sausage	98,050	116,035	-15
Franks & Wieners	2,055	2,664	-23
Misc. Sausage Products	26,728	28,181	- 5
Deviled Ham	12,746	15,350	-17
Potted Products & Spreads	39,798	45,680	-13
Tamales	35,008	29,863	+17
Sliced Dried Beef	3,715	4,810	-23
Chopped Beef-Hamburger	1,677	8,277	-80
Vinegar Pickled Products	17,854	19,361	- 8
By Products, Not Pickled	7,256	4,613	+57
Corned Beef	1,677	1,874	-11
All Other, +20%, Meat	169,105	175,631	- 4
All Other, -20%, Meat	279,364	314,618	-11
Total Canned Meats[1]	2,269,470	2,336,353	- 3

[1]*Figures exclude soup, but include all government purchases.*

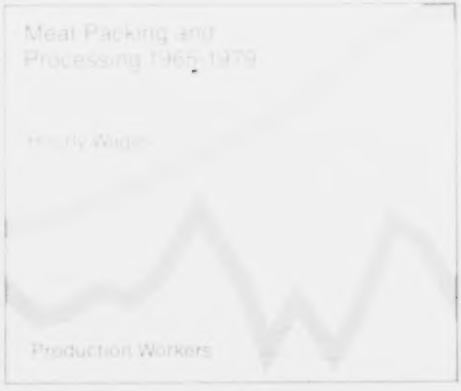
Source: U. S. Department of Agriculture

Employment and Earnings for Meat Packing and Meat Processing Industries Compared with All Food and All Manufacturing

ITEM	UNIT	1965	1975	1977	1978	1979*
MEAT PACKING						
Total Employees	Thousand	193.3	168.2	172.4	170.9	165.6
Production Workers	Thousand	149.1	135.7	138.8	137.9	134.3
Avg. Weekly Earnings	Dollars	$126.18	$234.74	$273.79	$291.87	$322.34
Avg. Weekly Hours	Hours	42.4	41.4	41.8	41.4	41.7
Avg. Hourly Earnings	Dollars	$2.99	$5.67	$6.55	$7.05	$7.73
MEAT PROCESSING						
Total Employees	Thousand	52.0	67.2	69.3	68.7	69.6
Production Workers	Thousand	37.2	47.3	50.4	50.4	51.1
Avg. Weekly Earnings	Dollars	$114.54	$217.62	$250.80	$263.59	$295.94
Avg. Weekly Hours	Hours	41.2	40.6	40.0	39.4	40.1
Avg. Hourly Earnings	Dollars	$2.78	$5.36	$6.27	$6.69	$7.38
ALL FOOD						
Total Employees	Thousand	1,756.7	1,657.5	1,703.3	1,694.5	1,716.3
Production Workers	Thousand	1,159.1	1,120.3	1,154.3	1,147.3	1,176.2
Avg. Weekly Earnings	Dollars	$99.87	$185.78	$214.80	$230.84	$250.17
Avg. Weekly Hours	Hours	41.1	40.3	40.0	39.8	39.9
Avg. Hourly Earnings	Dollars	$2.43	$4.61	$5.37	$5.80	$6.27
ALL MANUFACTURING						
Total Employees	Thousand	18,062.0	18,323.0	19,647.0	20,332.0	20,972.0
Production Workers	Thousand	13,434.0	13,043.0	14,110.0	14,610.0	15,010.0
Avg. Weekly Earnings	Dollars	$107.53	$190.79	$228.90	$249.27	$268.94
Avg. Weekly Hours	Hours	41.2	39.5	40.3	40.4	40.2
Avg. Hourly Earnings	Dollars	$2.61	$4.83	$5.68	$6.17	$6.69

Preliminary

Source: U.S. Department of Labor



Livestock and Wholesale Meat Prices, 1974-79

Livestock Prices

ITEM	1974	1975	1976	1977	1978	1979
	DOLLARS PER HUNDRED POUNDS, LIVE					
Choice Steers, 900-1100 lbs. at Omaha	$41.89	$44.61	$39.11	$40.38	$52.34	$67.70
Choice Heifers, 700-900 lbs. at Omaha	40.55	42.36	37.78	38.59	49.76	65.48
Cows, Canner & Cutter, at Omaha	23.00	17.14	21.86	22.86	34.14	46.90
Feeder Steers, 600-700 lbs. at Kansas City	37.88	33.91	39.40	40.18	58.78	82.56
Barrows & Gilts at 7 Markets	35.12	48.32	43.11	41.07	48.49	42.48
Sows at 7 Markets	29.92	43.65	37.29	36.01	43.23	35.43
Slaughter Lambs at San Angelo	40.51	44.45	49.87	54.23	65.33	68.45

Source: U.S. Department of Agriculture

Wholesale Meat Prices at Midwest

ITEM	1974	1975	1976	1977	1978	1979
	DOLLARS PER HUNDRED POUNDS, CARLOT BASISS					
Choice Steer Beef Carcass, 600-700 lbs.	$67.14	$72.55	$60.99	$62.69	$80.43	$101.62
Choice Heifer Beef Carcass, 500-600 lbs.	65.79	70.95	59.75	60.94	78.58	100.01
Cow Beef, Canner and Cutter	53.07	42.90	52.00	51.58	74.61	100.23
Lamb Carcass, Choice and Prime, 35-45 lbs.[1]	83.33	95.07	102.52	109.06	127.20	134.50
Fresh Pork Loins, 8-14 lbs.	73.06	92.69	86.45	83.04	95.99	91.30
Hams, Skinned, 14-17 lbs.	63.58	84.06	79.79	76.50	86.37	77.04

[1]*Figures are for East Coast.*

Source: U. S. Department of Agriculture

Retail Meat Prices and Consumer Price Indices, 1974-79

U.S. Average Retail Meat Prices

ITEM	CENTS PER POUND					
	1974	1975	1976	1977	1978	1979
Beef and Veal						
Porterhouse Steak	205¢	237¢	227¢	232¢	287¢	341¢
Round Steak	161	173	163	167	199	242
Rib Roast	169	192	185	188	231	277
Rump Roast	175	188	176	175	203	249
Chuck Blade Pot Roast	93	96	86	84	112	153
Ground Beef	94	85	83	81	111	155
Veal Cutlet	343	323	303	316	367	495
Pork						
Loin Chops	166	192	188	185	206	213
Sirloin Roast	108	133	134	123	144	152
Sliced Bacon	122	163	152	140	158	145
Whole Hams	90	110	119	114	128	130
Lamb						
Loin Chops	240	270	293	311	358	395
Average Retail Price						
Beef, Choice Grade	146¢	155¢	148¢	148¢	182¢	226¢
Veal, Retail Cuts	194	181	173	175	210	282
Pork, Retail Cuts	108	135	134	125	144	144
Lamb, Choice Grade	146	168	186	187	220	246

Source: U.S. Department of Agriculture

Consumer Price Indices

ITEM	INDEX FIGURES, 1967 = 100					
	1974	1975	1976	1977	1978	1979
All Items	147.7	161.2	170.5	181.5	195.4	217.4
All Foods	161.7	175.4	180.8	192.2	211.4	234.5
Food at Home	162.4	175.8	179.5	190.2	210.2	232.9
Food Away	159.4	174.3	186.1	200.3	218.4	218.4
All Meats	164.1	177.9	178.2	174.2	206.8	241.9
Beef & Veal	168.5	170.0	164.5	163.6	201.0	255.8
Pork	161.0	196.9	199.5	188.8	213.1	216.4
Other Meats	159.2	168.5	178.4	177.3	208.8	239.5

Source: U. S. Department of Labor

Meat Production in Specified Countries, Selected Years[1]

COUNTRY	THOUSANDS OF METRIC TONS				
	1960	1970	1977	1978	1979*
North America	15,747.5	19,837.1	21,645.5	21,254.9	20,827.5
Canada	1,100.5	1,482.6	1,702.2	1,685.3	1,655.9
Mexico	585.3	983.9	1,467.0	1,559.0	1,552.0
United States	13,850.6	17,020.3	18,012.8	17,498.0	17,090.0
Central America	211.1	350.4	463.5	512.6	529.6
South America	5,279.3	7,424.2	8,515.4	8,717.8	8,447.3
Argentina	2,275.4	3,094.9	3,310.1	3,585.9	3,327.5
Brazil	1,766.4	2,538.4	3,320.5	3,192.1	3,132.5
Colombia	359.8	524.4	586.3	621.2	654.4
Uruguay	345.2	484.7	404.8	406.3	381.5
Venezuela	147.2	246.9	366.0	376.7	397.7
Other Countries	385.3	534.9	527.7	535.6	553.7
Western Europe	12,218.4	16,438.4	18,953.8	19,511.5	19,927.6
E. C. Countries	10,191.9	13,518.8	15,252.1	15,652.0	15,996.2
Belgium-Luxembourg	468.2	725.3	919.9	958.7	938.9
Denmark	759.9	911.5	988.9	1,050.1	1,137.1
France	2,644.0	3,008.5	3,386.4	3,461.4	3,545.5
Germany, West	2,656.0	3,585.9	3,887.0	4,089.0	4,256.0
Ireland	248.1	402.9	554.6	562.1	562.1
Italy	1,023.0	1,750.0	2,010.8	2,017.9	1,972.0
Netherlands	673.6	1,014.1	1,301.5	1,376.8	1,429.6
United Kingdom	1,719.1	2,120.6	2,203.0	2,136.0	2,155.0
Austria	375.3	434.0	515.3	525.5	533.6
Finland	132.6	216.9	248.6	262.5	270.1
Greece	121.7	228.9	343.0	345.0	348.0
Spain	554.4	953.2	1,314.3	1,388.4	1,419.8
Sweden	333.0	404.3	459.5	461.9	468.2
Switzerland	240.5	338.7	417.5	423.2	424.2
Other Countries	269.0	343.6	403.5	453.0	467.5
Eastern Europe	3,491.8	4,479.1	6,243.0	6,514.9	6,603.2
Bulgaria	195.7	294.6	422.1	415.0	420.0
Czechoslovakia	536.3	689.7	823.5	833.0	848.2
Germany, East	676.1	893.8	1,136.0	1,122.0	1,113.0
Hungary	376.5	437.0	604.5	610.1	611.6
Poland	1,155.3	1,482.8	2,366.5	2,577.4	2,627.1
Yugoslavia	551.9	681.2	890.4	957.4	983.3
U.S.S.R.	6,295.4	9,161.1	12,880.0	12,900.0	13,420.0
Africa	619.5	835.9	930.0	954.7	954.9
Asia	1,985.9	3,378.6	4,359.8	4,605.8	4,768.9
China (Taiwan)	163.5	359.9	525.7	524.9	524.9
Japan	317.5	1,023.9	1,536.4	1,694.9	1,794.9
Philippines	286.6	451.4	409.4	438.2	457.3
Turkey	412.4	544.3	554.6	557.4	553.6
Other Countries	805.9	999.1	1,333.7	1,390.4	1,438.2
Oceania	2,087.6	2,941.7	3,949.1	3,870.6	3,550.0
Australia	1,359.5	1,948.8	2,854.7	2,781.8	2,480.0
New Zealand	728.1	992.9	1,094.4	1,088.8	1,070.0
Total Selected Countries	47,725.4	64,496.2	77,476.6	78,330.2	78,499.4

Preliminary

[1]*Includes beef and veal, pork, lamb, mutton and goat meat, and horse meat on carcass weight basis.*

Note: Figures are reported in thousands of metric tons. A metric ton is equivalent to 2,204 pounds.

Source: U.S. Department of Agriculture.

World
Meat Production
1960-1979

Total Meat: Per Capita Consumption in Specified Countries, Selected Years

REGION & COUNTRY	KILOS PER PERSON				
	1965	1975	1977	1978*	1979*
North America					
Canada	66.3	73.2	76.6	72.5	70.4
Mexico	16.8	21.8	22.3	22.9	22.0
United States	81.0	83.1	87.7	84.8	83.1
South America					
Argentina	82.2	99.0	100.1	103.7	98.2
Brazil	24.4	27.2	27.8	27.0	26.2
Chile	28.6	28.4	23.7	24.1	24.3
Colombia	23.4	23.2	22.7	23.2	23.9
Peru	15.8	11.6	10.5	10.0	9.8
Uruguay	109.6	99.9	96.9	102.7	100.5
Venezuela	21.6	27.6	31.0	30.2	31.0
Western Europe					
E. C. Countries					
Belgium-Luxembourg	53.3	74.9	74.3	74.3	74.1
Denmark	57.7	53.6	58.7	59.7	51.3
France	59.6	66.2	69.4	72.0	72.9
Germany, West	55.4	67.3	69.4	73.3	76.8
Ireland	54.6	66.5	61.3	59.2	58.9
Italy	28.3	42.2	44.5	45.8	46.1
Netherlands	45.5	55.1	55.6	56.8	56.9
United Kingdom	63.9	58.3	58.6	56.5	57.0
E. C. Average	51.8	59.1	60.8	62.1	63.0
Austria	55.6	67.8	71.0	72.0	72.6
Finland	37.0	52.6	50.2	50.2	51.2
Greece	30.4	44.2	49.5	50.3	51.3
Norway	36.5	44.2	45.8	46.0	45.5
Portugal	19.9	31.5	31.*	31.0	31.8
Spain	21.8	35.9	37.7	39.3	40.1
Sweden	45.4	51.8	53.5	51.7	51.5
Switzerland	54.3	64.4	69.6	71.1	70.9
Eastern Europe					
Bulgaria	34.9	40.1	40.7	40.3	40.5
Czechoslovakia	47.7	57.5	55.0	55.1	55.7
Germany, East	50.0	69.3	65.8	65.2	64.2
Hungary	39.6	50.5	52.9	52.5	52.4
Poland	37.2	72.5	67.1	69.2	69.8
Yugoslavia	24.3	37.3	38.9	39.6	40.2
U S S R	33.6	44.7	50.3	50.0	50.9
South Africa	32.2	28.5	30.2	29.3	28.7
Asia					
China (Taiwan)	17.6	22.6	30.7	29.9	29.4
Iran	7.7	11.7	15.5	14.1	3.0
Israel	17.8	17.8	20.9	22.8	22.9
Japan	8.0	17.1	19.6	20.2	20.9
Philippines	12.0	10.7	9.5	9.8	10.0
Turkey	14.1	15.0	13.3	13.0	12.6
Oceania					
Australia	93.6	108.5	108.4	101.0	91.6
New Zealand	116.8	103.0	99.9	99.6	98.0

Carcass weight basis, includes horse meat.

**Preliminary.*

Note: Figures reported in kilograms. A kilogram is equivalent to 2.2046 pounds.

Source: U. S. Department of Agriculture.

U.S. Imports, Exports and Net Imports of Beef and Veal, Pork, Lamb and Mutton and Total Meat in Relation to Domestic Production 1970-79[1]

YEAR	Production	Imports	Exports	Net Imports	Percentage of U.S. Production: Imports	Exports	Net Imports
		MILLION POUNDS			PERCENT		
BEEF AND VEAL							
1970	22,273	1,815.7	39.8	1,775.9	8.2%	.2%	8.0%
1971	22,448	1,755.5	52.8	1,702.7	7.8	.2	7.6
1972	22,878	1,996.1	62.1	1,934.2	8.7	.3	8.4
1973	21,634	2,022.0	90.9	1,931.1	9.3	.4	8.9
1974	23,624	1,646.3	63.2	1,583.1	7.0	.3	6.7
1975	24,849	1,781.8	53.4	1,728.4	7.2	.2	7.0
1976	26,822	2,095.0	90.0	2,005.0	7.8	.3	7.5
1977	26,133	1,963.0	128.5	1,834.5	7.5	.5	7.0
1978	24,874	2,322.0	162.6	2,159.4	9.3	.7	8.7
1979*	21,671	2,431.0	170.2	2,260.8	11.2	.8	10.4
PORK							
1970	14,699	491.0	74.8	416.2	3.3	.5	2.8
1971	16,006	495.8	78.3	417.5	3.1	.5	2.6
1972	14,422	538.1	112.6	425.5	3.7	.8	2.9
1973	13,223	533.1	177.4	355.7	4.0	1.3	2.7
1974	14,331	487.6	108.6	379.0	3.4	.8	2.6
1975	11,779	439.3	216.0	223.3	3.7	1.8	1.9
1976	12,688	469.0	316.2	152.8	3.7	2.5	1.2
1977	13,247	439.0	359.1	79.9	3.3	2.7	.6
1978	13,393	495.0	287.7	207.3	3.7	2.2	1.5
1979*	15,270	499.0	290.7	208.3	3.3	1.9	1.4
LAMB AND MUTTON							
1970	551	122.5	1.8	120.7	22.2	.3	21.9
1971	555	102.8	2.1	100.7	18.5	.4	18.1
1972	543	148.5	2.0	146.5	27.4	.4	27.0
1973	514	53.1	2.7	50.4	10.3	.5	9.8
1974	465	25.6	4.0	21.6	5.5	.9	4.6
1975	410	26.8	3.9	22.9	6.5	1.0	5.5
1976	371	36.0	3.8	32.2	9.7	1.0	8.7
1977	351	22.0	4.6	17.4	6.3	1.3	5.0
1978	309	39.0	3.2	35.8	12.6	1.0	11.6
1979*	284	44.0	1.4	42.6	15.5	.5	15.0
TOTAL MEAT							
1970	37,523	2,429.2	116.4	2,312.8	6.5	.3	6.2
1971	39,009	2,354.1	133.2	2,220.9	6.0	.3	5.7
1972	37,843	2,682.9	176.7	2,506.2	7.1	.5	6.6
1973	35,371	2,608.2	271.0	2,337.2	7.4	.8	6.6
1974	38,420	2,159.5	175.8	1,983.7	5.6	.5	5.1
1975	37,038	2,247.9	273.3	1,974.6	6.1	.8	5.3
1976	39,881	2,600.0	410.0	2,190.0	6.5	1.0	5.5
1977	39,711	2,424.0	492.2	1,931.8	6.1	1.2	4.9
1978	38,576	2,856.0	453.5	2,402.5	7.4	1.2	6.2
1979*	37,225	2,974.0	462.3	2,511.7	8.0	1.2	6.8

[1]*Carcass weight equivalent*

**Preliminary*

Source: U.S. Department of Agriculture

Meat Animals, Meat and Meat Products: Value of United States Imports and Exports, 1977-79

COMMODITY	IMPORTS 1977	IMPORTS 1978	IMPORTS 1979*	EXPORTS 1977	EXPORTS 1978	EXPORTS 1979*
			MILLION DOLLARS			
Live Animals						
Cattle and Calves	$ 189.8	$ 254.9	$ 247.0	$ 66.8	$ 94.1	$ 68.0
Hogs	5.5	22.4	17.4	3.4	4.5	6.0
Sheep and Lambs	.4	.7	.7	3.6	3.1	4.4
Meat						
Beef and Veal	834.2	1,287.4	1,966.9	121.4	194.4	241.7
Pork	410.9	498.3	476.2	224.8	227.1	227.5
Lamb, Mutton & Goat	16.0	30.1	40.6	4.7	4.1	2.0
Processed Meats[1]	13.4	16.9	19.3	23.3	22.2	21.2
Tallow, Greases and Lard	1.3	1.2	.6	588.0	582.3	725.5
Variety Meats	1.9	2.9	8.2	157.6	198.4	249.0
Casings	41.2	50.3	50.1	25.8	23.4	22.2
Hides and Skins	95.2	104.0	134.8	561.5	686.0	983.2
Wool and Mohair	76.7	73.6	70.7	24.2	31.7	35.3
Total	$1,686.5	$2,342.7	$3,032.5	$1,805.1	$2,071.3	$2,586.0

**Preliminary*

[1]Imports include mixed sausage and other meats. Exports include sausage, canned meats and other meats.

Source: U. S. Department of Agriculture

Total Meat: Principal Exporters and Importers of Meat, Annual 1977-79[1]

COUNTRY	1,000 METRIC TONS			PERCENT OF TOTAL		
	1977	1978	1979*	1977	1978	1979*
Exporting Countries						
Australia	1,334.6	1,377.4	1,290.6	18.4%	18.1%	16.6%
Denmark	695.6	753.4	862.4	9.6	9.9	11.1
Argentina	669.6	823.7	756.0	9.2	10.8	9.7
Netherlands	697.2	751.6	748.7	9.6	9.9	9.6
Ireland	363.8	360.2	365.2	5.0	4.7	4.7
Germany, West	240.0	259.0	365.0	3.3	3.4	4.7
Belgium-Luxembourg	272.6	307.1	330.4	3.7	4.0	4.3
France	312.2	267.2	314.9	4.3	3.5	4.1
United States	230.0	260.9	260.6	3.2	3.4	3.4
United Kingdom	185.3	200.2	177.2	2.5	2.6	2.3
Brazil	240.0	178.1	174.0	3.3	2.3	2.2
Poland	131.8	141.0	163.0	1.8	1.9	2.1
Germany, East	157.0	167.0	148.0	2.2	2.2	1.9
Canada	112.1	116.8	148.0	1.5	1.5	1.9
Hungary	85.0	93.5	101.5	1.2	1.2	1.3
Others	1,541.3	1,567.8	1,562.0	21.2	20.6	20.1
Total	7,274.1	7,624.9	7,767.5	100.0	100.0	100.0
Importing Countries						
United States	1,099.7	1,295.5	1,362.2	16.4%	19.0%	19.5%
United Kingdom	1,280.0	1,377.0	1,345.0	19.0	20.2	19.3
Japan	649.0	665.4	727.3	9.7	9.7	10.4
Italy	612.9	632.1	708.5	9.1	9.3	10.1
Germany, West	627.0	633.0	620.0	9.3	9.3	8.9
France	556.2	630.4	593.8	8.3	9.2	8.5
USSR	496.2	132.2	286.0	7.4	1.9	4.1
Netherlands	175.3	187.5	177.0	2.6	2.7	2.5
Greece	110.9	141.5	137.0	1.6	2.1	2.0
Canada	194.3	172.8	136.5	2.9	2.5	1.9
Belgium-Luxembourg	121.2	143.9	123.0	1.8	2.1	1.8
Spain	59.2	112.3	117.0	0.9	1.6	1.7
Brazil	34.8	100.0	105.0	0.5	1.5	1.5
Korea	8.0	105.1	104.3	0.1	1.5	1.5
Hungary	44.7	45.6	45.6	0.7	0.7	0.6
Others	655.9	461.3	398.7	9.7	6.7	5.7
Total	6,725.3	6,835.6	6,986.9	100.0	100.0	100.0

[1]*Carcass weight equivalent basis, excludes fat, offals, and live animals.*

**Preliminary.*

Note: Figures are reported in thousands of metric tons. A metric ton is equivalent to 2,204 pounds.

Source: U.S. Department of Agriculture.

Sales, Raw Materials Costs, Expenses and Net Earnings of the Meat Packing Industry, 1973-78

ITEM	1973	1974	1975	1976	1977	1978
	MILLIONS OF DOLLARS					
Total Sales	$33,225	$35,500	$36,650	$37,450	37,275	$43,625
Cost of Livestock and Other Raw Materials	26,935	28,260	28,950	29,475	28,925	34,425
Gross Margin	6,290	7,240	7,700	7,975	8,350	9,200
Operating Expenses						
Wages and Salaries	2,540	2,725	2,830	2,916	3,125	3,465
Employee Benefits						
Retirement Expense	111	130	146	161	190	207
Social Security Taxes	151	172	179	192	208	242
Insurance & Hospitalization	136	155	178	196	234	264
Vacation, Holiday & Sick Leave	168	184	201	213	230	252
All Other Benefits	40	43	45	47	56	54
Total Benefits	606	684	749	809	918	1,019
Interest	105	141	138	109	112	139
Depreciation	200	214	243	245	268	307
Rents	86	95	103	108	113	129
Taxes*	65	74	78	85	84	93
Supplies & Containers	845	995	1,165	1,210	1,200	1,290
All Other Expenses	1,240	1,645	1,720	1,860	2,030	2,190
Total Operating Expenses	5,687	6,573	7,026	7,341	7,850	8,632
Earnings Before Taxes	603	667	674	634	500	568
Income Taxes	263	292	294	286	225	235
Net Earnings	340	375	380	349	275	333
	PERCENT OF TOTAL SALES					
Total Sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of Livestock and Other Raw Materials	81.1	79.6	79.0	78.7	77.6	78.9
Gross Margin	18.9	20.4	21.0	21.3	22.4	21.1
Operating Expenses						
Wages and Salaries	7.6	7.7	7.7	7.8	8.4	7.9
Employee Benefits						
Retirement Expense	.3	.4	.4	.4	.5	.5
Social Security Taxes	.5	.5	.5	.5	.6	.6
Insurance & Hospitalization	.4	.4	.5	.5	.6	.6
Vacation, Holiday & Sick Leave	.5	.5	.5	.6	.6	.6
All Other Benefits	.1	.1	.1	.1	.2	.1
Total Benefits	1.8	1.9	2.0	2.1	2.5	2.4
Interest	.3	.4	.4	.3	.3	.3
Depreciation	.6	.6	.7	.7	.7	.7
Rents	.3	.3	.3	.3	.3	.3
Taxes*	.2	.2	.2	.2	.2	.2
Supplies & Containers	2.6	2.8	3.2	3.2	3.2	3.0
All Other Expenses	3.7	4.6	4.7	5.0	5.5	5.0
Total Operating Expenses	17.1	18.5	19.2	19.6	21.1	19.8
Earnings Before Taxes	1.8	1.9	1.8	1.7	1.3	1.3
Income Taxes	.8	.8	.8	.8	.6	.5
Net Earnings	1.0	1.1	1.0	.9	.7	.8

*Other than Social Security and Income Taxes

NOTE: These total industry figures include the non-meat operations of firms classified as meat packing companies.

Source: American Meat Institute